

# MATERIAL SAFETY DATA SHEET



## Peters Professional® Azalea Camellia & Rhododendron Food

24125    24-12-12 + Minors

Scotts-Sierra Horticultural Products Company  
The Scotts Company  
14111 Scottslawn Road  
Marysville, OH 43041

In case of Emergency, call:  
1-513-644-0011  
For non-Emergency calls:  
1-513-644-0011

### I. MATERIAL IDENTIFICATION

Product Name: Peters Professional(R) Azalea, Camellia &  
Rhododendron Food  
Analysis: 24-12-12 + Minors  
Stock Number: 24125

NFPA Hazard Ratings		
Health	2	0 Least
Flammability	0	1 Slight
Reactivity	0	2 Moderate
		3 High
		4 Severe

### II. HAZARDOUS INGREDIENTS

<u>MATERIAL</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Urea	57-13-6	None	None
Monoammonium Phosphate	7722-76-1	None	None
Potassium Nitrate	7757-79-1	None	None
Ammonium Sulfate	7783-20-2	None	None
Potassium Chloride	7447-40-7	None	None
Boric Acid	10043-35-3	None	None
Copper EDTA	14025-15-1	None	None
Iron EDTA	15708-41-5	None	None
Iron DTPA	19529-38-5	None	None
Manganese EDTA	15375-84-5	None	None
Zinc EDTA	14025-21-9	None	None
Sodium Molybdate	7631-45-0	5 mg/m3	5 mg/m3
Nuisance Dust	N/A	15 mg/m3 (total dust)	10 mg/m3 (respirable)

### III. FIRST AID PROCEDURES

Eyes: Flush with water for 15 minutes holding eyelids open. Get medical attention if irritation persists.  
Ingestion: Give large volumes of water. Induce vomiting or perform gastric lavage if large amounts ingested.  
Get medical attention.  
Skin: Wash thoroughly.  
Inhalation: Remove to fresh air. Treat symptomatically.

### IV. HEALTH HAZARD INFORMATION

Summary of Risks: Possible nausea, vomiting, diarrhea - possible skin or eye irritation.

Primary Entry Route(s): Ingestion  
Acute Effects: May cause eye irritation.

Medical conditions which may be aggravated by contact: Excessive inhalation of dust may cause irritation and coughing. Inhalation of dust may also aggravate asthma in susceptible individuals. Prolonged skin contact may cause mild skin irritation.

Ingredients Listed as a Carcinogen

IARC Monographs: No  
NTP: No  
OSHA: No

V. PERSONAL PROTECTION AND PRECAUTIONS

Eye Contact: Protective eyewear is not required under normal conditions of use. Under manufacturing or industrial situations, protective eyewear is suggested to avoid eye contact.

Skin Contact: Gloves are not required under normal conditions of use. Water-proof gloves are suggested for sensitive individuals or where prolonged skin contact may cause mild irritation.

Inhalation: Respiratory protection is not required under normal conditions of use. If airborne dust levels are high, a dust mask is recommended to avoid inhalation.

VI. PHYSICAL HAZARD INFORMATIONFire and Explosion

Flash Point (Test Method): Non-flammable  
Flammable Limits (% in Air): N/A  
Auto Ignition Temperature: N/A  
Extinguishing Media: Use proper media to extinguish surrounding fire.

Physical Properties

Appearance: Granular  
Melting Point: N/A  
Boiling Point: N/A  
Solubility in H<sub>2</sub>O: N/A  
Specific Gravity: (H<sub>2</sub>O=1) N/A  
Vapor Pressure: N/A  
Evaporation Rate: N/A

Reactivity

Stability: Stable  
Hazardous Polymerization: Will not occur  
Conditions to Avoid: Fire conditions  
Hazardous Decomposition Products: Urea will generate ammonia in a fire.  
Oxides of nitrogen, phosphorous, potassium, sulfur, and chlorine are also possible.  
Chemical Incompatibilities: Corrosive to metals

Unusual Fire, Explosion and Reactivity Hazards:  
phosphorous, potassium, sulfur and chlorine.

Noxious fumes may form ammonia and oxides of nitrogen.

In Case of Fire: Use self-contained air supply.  
reaching any body of water.

Ammonium is toxic to aquatic organisms. Keep runoff from

VII. REGULATORY INFORMATION

DOT Classification: Not regulated as a hazardous substance under DOT regulations.

UN Register: N/A

VIII. STORAGE AND SPECIAL PRECAUTIONSPrecautions to be taken in handling and storage

See label. Keep out of reach of children. Avoid bag breakage. Avoid inhalation or contact with skin, eyes, or clothing. Do not contaminate water when disposing of equipment washwaters. Keep out of lakes, streams, or ponds.

In case of spills:

Sweep up spills. Use good housekeeping practices. Avoid contact with skin, eyes, or clothing. Wash after handling.

Waste management/disposal:

Remove to approved landfill.

Date Revised: 8/29/95

Date Issued: 5/10/95

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